

US009409659B2

(12) United States Patent

Carroll et al.

(10) Patent No.: US 9,409,659 B2

(45) **Date of Patent:** Aug. 9, 2016

(54) FLAVORED PACKAGING INSERT FOR SMOKELESS TOBACCO

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(*) Notice: Subject to any disclaimer, the term of this

patent is extended or adjusted under 35

U.S.C. 154(b) by 358 days.

- (21) Appl. No.: 13/860,933
- (22) Filed: **Apr. 11, 2013**

(65) Prior Publication Data

US 2013/0219835 A1 Aug. 29, 2013

Related U.S. Application Data

- (62) Division of application No. 12/576,998, filed on Oct.9, 2009, now Pat. No. 8,440,023.
- (51) Int. Cl.

 B65B 19/04 (2006.01)

 B65B 1/04 (2006.01)

 A24F 23/00 (2006.01)

 B65D 81/00 (2006.01)
- (52) U.S. Cl.

CPC . $B65B\ 1/04\ (2013.01); A24F\ 23/00\ (2013.01); B65D\ 81/00\ (2013.01)$

(58) Field of Classification Search

None

See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

411,773 A	10/1889	Atkinson
D26,315 S	11/1896	Miller
D28,413 S	3/1898	Taite
663,415 A	12/1900	Charles
2,051,777 A	8/1936	Purinton et al.
2,157,255 A	5/1939	Bumpass
D193,219 S	7/1962	Burdick et al.
3,206,016 A	9/1965	Fowle et al.
4,098,421 A	7/1978	Foster
4,190,170 A	2/1980	Boyd
4,646,933 A	3/1987	Jurczenia et al.

(Continued)

FOREIGN PATENT DOCUMENTS

CH 694145 A5 8/2004 EP 0454003 A1 10/1991

(Continued)

OTHER PUBLICATIONS

Partial International Search Report dated Oct. 13, 2008 for PCT/ $\rm IB2008/001836.$

(Continued)

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(57) ABSTRACT

A package of smokeless tobacco includes a flavor patch located in the package to provide flavor to smokeless tobacco. Also disclosed is a method of packaging smokeless tobacco by combining a package with a flavor patch disposed inside the package, the flavor patch comprising a flavor and an adsorbent, so that the flavor patch resides in an interior of the package; and adding smokeless tobacco to the package with the flavor patch.

14 Claims, 2 Drawing Sheets

